

AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings replace the original sheets of drawings including Figs. 1, 3-8, and 10.

REMARKS

Reconsideration and allowance of the subject application are respectfully requested.

The Examiner objects to the specification noting multiple informalities. For the most part, Applicants have implemented the changes recommended by the Examiner where appropriate.

Regarding the figures, reference numeral 130 in Figure 1 is described at page 3, line 6 of the specification. The +, - symbols in Figure 2 represent voltage potential and are believed self-explanatory. The +, _ symbols in Figure 4 have been deleted. The imaginary line C is described at page 3, line 24. Reference numeral 330 is deleted from Fig. 3. Reference numeral 530 is deleted from Fig. 5c. Reference numeral 500 is identified at page 6, line 24 of the original application. However, the description of Figure 6 now explicitly mentions device 500, first conducting pattern 505, and second conducting pattern 510. The original 90 degree reference in Figures 7, 8, and 10 has been deleted, and the 90 degree angle referred to at page 7, lines 16-18 of the original application has been added to Figure 7.

Regarding the Examiner's drawing objections, section line IV-IV has been added. Please note that there is no section line III-III. In addition, in Figure 7, the reference symbols α , β , α' , and β' have been added as requested by the Examiner. Finally, a lead line has been added between the general direction C of the device in the imaginary axis shown as a dashed line in Figures 1, 3, 5c, 7, and 8. Approval of the drawing changes and withdrawal of the objections to the drawings are respectfully requested.

Claim 7 stands rejected under 35 USC §112, second paragraph noting antecedent basis problem with "the third conductor." Claim 7 is amended to change "third conductor" to

"second" conductor which has proper antecedent basis. Withdrawal of the objection of claim 7 is requested.

The Examiner also notes several informalities to the claims. The Examiner's suggestions have been adopted.


Applicants note with the appreciation the Examiner's indication of allowable subject matter in claims 2-6. Claim 1 now incorporates the subject matter of claim 2. Accordingly, claims 1 and 3 should now be allowed. In addition, the subject matter of claim 1 and a portion of the subject matter of claim 2 have been incorporated into claim 4 which now corresponds to a second independent claim. Accordingly, claims 4-7 should also be allowed.

The application is in condition for allowance. An early notice to that effect is earnestly solicited.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____


John R. Lastova
Reg. No. 33,149

JRL:maa
901 North Glebe Road, 11th Floor
Arlington, VA 22203-1808
Telephone: (703) 816-4000
Facsimile: (703) 816-4100